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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	09/965,473
Filing Date	September 26, 2001
First Named Inventor	GUINAN, Terry A.
Art Unit	3731
Examiner Name	BAXTER, Jessica R.
Attorney Docket Number	PA1046

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Medtronic Vascular, Inc.		
Signature			
Printed name	Catherine C. Maresh		
Date	December 20, 2004	Reg. No.	35,268

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By: Kimberly Melvin

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/965,473 Confirmation No. 2802
Applicant : Terry A. Guinan
Filed : September 26, 2001
TC/A.U. : 3731
Examiner : Baxter, Jessica R.

Docket No. : P1046 US (009.1000 Z1)
Customer No. : 28390
Title : Stent Delivery Catheter With Grooved
Balloon and Methods of Making Same

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT PURSUANT TO 37 C.F.R. § 1.111

Sir:

In response to the Office Action dated September 21, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page two (2) of this paper.

Remarks/Arguments begin on page six (6) of this paper.